Name Date

Practice A

2.6

Divide. Use estimation to check your answer.

1  2.  3. 

4.  5.  6. 

7. You and three of your friends go parasailing for $128.40. You split the cost evenly. How much does each person pay?

Evaluate the expression.

8.  9.  10. 

11. An MP3 player can hold 350 hours of music. Each song on an MP3 player is about 2.5 minutes in length. About how many songs can the MP3 player store?

12. A piece of paper is 0.0075 inch thick. How many sheets of paper will be in a stack that is 2.25 inches high?

Name Date

Practice B

2.6

Divide. Use estimation to check your answer.

1.  2.  3. 

|  |  |
| --- | --- |
| Ounces | Cost |
| 12 | $2.88 |
| 18 | $3.96 |
| 28 | $6.44 |

4. The table shows the ounces and costs of   
three boxes of the same cereal. Which   
box of cereal is the best buy? Explain.

Evaluate the expression.

5.  6.  7. 

8.  9.  10. 

11. You are saving your money to buy a guitar that costs $275.75. You have $40 and plan to save $7.50 each week. Your uncle decides to give you an additional $8 each week.

a. How many weeks will you have to save until you have enough money to buy the guitar?

b. How many more weeks would you have to save to buy a guitar that costs $339.75? Explain how you found your answer.